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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

9

Application Number

10/606,468

Filing Date

June 26, 2003

First Named Inventor

Xing Yuan

Art Unit

3727

Examiner Name

Stephen J. Castellano

Attorney Docket Number

IGC-104

ENCLOSURES (Check all that apply)

- Fee Transmittal Form
- Fee Attached
- Amendment / Reply
- After Final
- Affidavits/declaration(s)
- Extension of Time Request
- Express Abandonment Request
- Information Disclosure Statement
- Certified Copy of Priority Document(s)
- Response to Missing Parts/ Incomplete Application
- Reply to Missing Parts under 37 CFR 1.52 or 1.53

- Drawing(s)
- Licensing-related Papers
- Petition
- Petition to Convert to a Provisional Application
- Power of Attorney, Revocation Change of Correspondence Address
- Terminal Disclaimer
- Request for Refund
- CD, Number of CD(s) _____
- Landscape Table on CD

- After Allowance Communication to TC
- Appeal Communication to Board of Appeals and Interferences
- Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
- Proprietary Information
- Status Letter
- Other Enclosure(s) (please identify below):

Return Post Card

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

George L. Rideout, Jr.

Signature

Printed name

George L. Rideout, Jr.

Date

May 5, 2006

Reg. No. 43,880

CERTIFICATE OF TRANSMISSION/MAILING

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George L. Rideout, Jr.

Date

May 5, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Doc Code: PGA

PTO/SB/17 (12-04v2)

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL for FY 2005

 Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)
\$0.00

Complete if Known

Application Number	10/606,468
Filing Date	June 26, 2003
First Named Inventor	Xing Yuan
Examiner Name	Stephen J. Castello
Art Unit	3727
Attorney Docket No.	IGC-104

METHOD OF PAYMENT (check all that apply)

 Check Credit Card Money Order None Other (please identify): _____ Deposit Deposit Account Number: _____ Deposit Account Name: _____

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

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| <input type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s) under 37 CFR 1.16 and 1.17 | <input type="checkbox"/> Credit any overpayments |

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FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fees Paid(\$)
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 (including Reissues)

Fee (\$)	Small Entity Fee (\$)
50	25
200	100
360	180

Each independent claim over 3 (including Reissues)

Multiple Dependent Claims

Multiple dependent claims

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Fee (\$)	Fee Paid (\$)
6 - 20 or HP = 0	x \$50.00	= \$0.00	_____	_____	_____

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
2 - 3 or HP = 0	x \$200.00	= \$0.00	_____

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listing under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof.

See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
0 - 100 = 0	/ 50 0	(round up to a whole)	x \$250.00	= \$0.00

4. OTHER FEE(S)

Non-English specification, \$130 fee (no small entity discount)

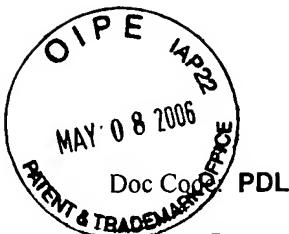
Other (e.g., late filing surcharge): _____

SUBMITTED BY

Signature	<i>George L. Rideout, Jr.</i>	Registration No. (Attorney/Agent)	43,880	Telephone	502-452-7792
Name (Print/Type)	George L. Rideout, Jr.		Date	May 5, 2006	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/92 (09-04)

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Signature

George L. Rideout, Jr.
Typed or printed name of person of signing Certificate

43,880
Registration Number, if applicable

502-452-7792
Telephone Number

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Atty. Dkt. No. IGC-104
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Xing Yuan :
Serial No.: 10/606,468 : Art Unit: 3727
Filed: June 26, 2003 : Examiner: Stephen J Castellano
For: Mechanical Support System For Devices :
Operating At Cryogenic Temperature :
:

Commissioner for Patents
PO Box 1450
Alexandria VA 22313-1450

Reply/Response Under C.F.R. § 1.116

This Reply is in response to the Final Office Action dated as mailed March 8, 2006 and having a response due date of June 8, 2006. Applicant respectfully requests that this amendment be admitted because it places the application in condition for allowance or, in the alternative, the claims in better form for appeal.

Please amend the above-identified application as follows:

Amendment to Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.